

Request For Engineering Support

Case Number: DSCC-VE-22-27221		Start date: 06/02/2022		Due date: 08/31/2022	
Revision letter:		Revision date:		Required Award Date:	
Suffix letter: A		ECD:		Need Arrival Date:	
SICA: SU		ECD reason:			

Army: AJ AZ BD BF BG CL CT	
Navy: GA HD HX KE	Navy CIMCOS: CH CP JX LH NI PX
USAF: GT SG ST <input checked="" type="checkbox"/> SU SX TG	
USCG: XF XG XH XK	USMC: PA NSA: XN

Requesting office: DSCC-VEE-C	Point of contact: [REDACTED]
Address:	Phone DSN: X Comm: [REDACTED]
	Fax DSN: Comm:
	Email Address: [REDACTED]
DSC engineer/Technician reviewer name: [REDACTED]	
Email address: [REDACTED]	Phone DSN: X Comm: [REDACTED]

ESA Response Time Required: [E. 90 Days](#)

Nomenclature VALVE,FLOAT	NSN 4820010602543	CAGE 81755	Part Number 16VP016-4	Reason for Sending OTHER
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Critical Application Item(CAI): YES	AMC/AMSC: 1C	Is this a CIT Item? YES
Critical Safety Item(CSI):		LIM: FPZ
SPC:		ETD: 07/01/1995

DLA Request for Engineering Support (Check all that apply [Describe in DLA Text])

A. Alternate method of support

1. Contractor advises item obsolete without replacement
2. Contractor/Manufacturer does not recognize part number
3. NSN: CAGE: P/N: is recommended as a replacement
4. Contractor out of business or moved without forwarding address
5. Product line discontinued
6. Technical data required for open competition

☒ B. Alternate Offer Manufacturer: [ALLEN AIRCRAFT PRODUCTS, INC.](#) CAGE: [82829](#)

Point of contact: [REDACTED] Phone: [REDACTED]

Category: [2. Similar Item](#)

☒ 1. To manufacture IAW OEM drawing No: [16VP016](#) Rev: [AB](#) Encl: [AVAILABLE UPON REQUEST](#)

2. To supply CAGE: P/N: IAW technical data encl:

3. Potential cost savings/Improved delivery description:

C. Item non-conformance(waiver/deviation)/ECP/VECP: [N/A](#)

D. Request technical data package development or validation

1. Development 2. Validation 3. Screening

- E. Reverse engineering candidate approval (initial phase)
1. Technical data provided encl:
 2. Potential savings/Improved delivery explanation:
 3. DLA initiated 4. Contractor initiated
- F. Reverse engineering (Approval)
1. DLA initiated 2. Contractor initiated
 3. Technical data provided Encl:
- G. Contract deliverables 1. Contract quality requirements
2. Testing requirements
 3. Waiver of First Article Test or Production Lot Test(FAT/PLT)
- H. Miscellaneous technical requirements
- I. Validate Critical Application Item(CAI)/Critical Safety Item(CSI) determination
- J. Evaluation of surplus offer
- K. Extended engineering
- L. NSN cancellation requested
- M. Shelf life evaluation
- N. PQDR assistance requested
- O. Systemic quality issue
- P. Item Unique Identification(IUID) technical requirements

ESA EvaluationEngineering Response: [ESA Accepted](#)

With corrections:

Correction Description:

Critical Application Item:	YES
Flight safety critical:	
Aviation Critical Safety Item(CSI)/Flight Safety Critical Application Part(FSCAP):	NO
Life support item:	NO
Non-Aviation CSI:	NO
Aircraft Launch and Recovery Equipment(ALRE):	NO
Individual Repair Parts Ordering Data(IRPOD):	NO
Air Force Intercontinental Ballistic Missile(ICBM):	NO

Engineering Support Evaluation (Check all applicable blocks[details in ESA text])

A. Alternate method of support for subject NSN has been identified as follows:

1. Replacement identified NSN: or P/N: CAGE:
2. Alternate source/Replacement item cannot be identified
3. Supply by next higher assembly/kit NSN:
4. Fabricate/Assemble from the following NSN: U/I: QTY: [00000](#)
- NSN: U/I: QTY: [00000](#) NSN: U/I: QTY: [00000](#)
5. Support through cannibalization

B. The alternate offer has been: [Disapproved](#)C. The ECP/VECP or item non-conformance has been: [N/A](#)D. TDP Development/Validation/Screening status: [N/A](#)

E. Reverse engineering project initiation has been: [N/A](#)

No. of Prototypes: Cost estimate of test: [0.00](#) Testing:

F. Reverse engineering approval has been: [N/A](#)

G. Contract deliverables: 1. Contract quality requirements: [N/A](#)

2. Testing requirements: [N/A](#)

3. Waiver of First Article Test or Production Lot Test(FAT/PLT): [N/A](#)

H. Miscellaneous technical requirements

I. Validation of CAI/CSI and all related databases have been updated to reflect the determination

J. Surplus offer has been: [N/A](#)

K. Extended engineering

L. NSN cancellation authorized

M. Shelf life evaluation completed

N. PQDR issue addressed/resolved

O. Systemic quality issue addressed

P. Item Unique Identification(IUID): [Blank](#)

Q. Incorrect P/N submitted in block 9 Corrected P/N:

Scheduled rate: [741.37](#)

Actual hours: [7.0](#)

Cost estimate(extended engineering): [0.00](#)

Actual cost(extended engineering): [0.00](#)

Responsible ESA office: [416 SCMS/GUE](#) Date: [06/07/2022](#) Point of co

Address: [6070 Gum Lane](#)

Phone:

DSN:

Comm:

Fax: DSN: [N/A](#) Comm: [N/A](#)

Email address:

Reviewer:

DLA Executability Review

Is the 339 response executable?

End Item Application:

26FAIRCRAFT, F-16;OOF SPECIAL, MISC. GENERAL D035;A4FDRONE, QF-16 AIR SUPERIORITY TARGET PROGRAM;CAFENGINE, AIRCRAFT, J85-GE-21 (F-5E/F)

Next Higher Assembly:

UNKNOWN

DLA Problem Statement:

DLA Land and Maritime received a source approval request (SAR)for review from

Allen Aircraft Products, Inc. (82829) POC: [REDACTED] [REDACTED] Email: [REDACTED]

Due to the Size of the SAR, please contact [REDACTED] and the SAR will be transfered via the DoD safe site.

DLA Actions to Date:

DLA REVIEWED THE SAR AND FOUND IT ADEQUATE FOR ESA REVIEW.

DLA Questions:

Can DLA add the subject part and cage as an approved source under the subject NSN? If approval is not granted, please provide technical reasoning and/or detailed description of deficiencies that need corrected to me [REDACTED] and I will work to have them corrected.

DLA Recommendations:

Recommend an approval or disapproval decision be provided.

Please make every effort to complete this case by the Due Date specified on the 339, if the 339 cannot be answered by the cited Due Date, DLA Land and Maritime requests that you establish a viable Estimated Completion Date.

List Attachments:

TIR

ESA Responses to all DLA Questions:

The similar item does not meet the criteria of being of similar criticality, form, and function to justify an approval. If Allen Aircraft products wishes to be added as a source for this part, they would need to submit a prequalification article and test results per 16ZP016, qualification testing 4.2.5.

Cataloging Updates Control Number: F2G53575

ES: [REDACTED]

List Attachments:

SEE BLOCK 22

Block 22 Comments

06/02/2022 [REDACTED]: Hill Accepted subject 339, please see below comments and forward to Hill [SU]

06/01/202 [REDACTED]: Hill accepts. [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

05/31/2022 [REDACTED]
[REDACTED]. Responsible ESA appears to be AFLCMC/Hill [SU].